

Protein Detail


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TAIR Database

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## Protein: AT5G67630.1

Date last modified ?

2004-05-05

TAIR Accession ?

AASequence:4012777

External IDs ?

[SwissPROT](#) [PIR](#) [GenPept](#) [Similar Proteins in Genbank](#)
[Q9FJW0](#)[16240788](#)[NCBI BLink](#)

Properties

Calculated MW ? 52097.0

Calculated PI ? 5.2366

Length (aa) ? 469

Domains ?

Database	Structural Class Type	Accession	Interpro	Position
prosite		PS50150	<a href="#">RFCdomain</a>	329-411
pfam		PF00004	<a href="#">AAA ATPase centr</a>	68-412
pfam		PF06068	<a href="#">TIP49_C-terminal</a>	120-433
superfam	Alpha and beta proteins (a/b)	52540		40-106
superfam	Alpha and beta proteins (a/b)	52540		270-444
superfam	Alpha and beta proteins (a/b)	52540		65-231

Sequence

Send to WU-BLAST

```

1 MAELKLSESR DLTRVERIGA HSHIRGLGLD SALEPRAVSE GMVGQVKARK
51 AAGVILQMIR EGKIAGRAIL IAGQPGTGKT AIAMGMAKSL GLETPFAMIA
101 GSEIFSLEMS KTEALTQSRF KAIGVRIKEE TEVIEGGEVVE VQIDRPASSG
151 VASKSGKMTM KTTDMETVYD MGAKMIEALN KEKVQSGDVI AIDKATGKIT
201 KLGRSFSRSR DYDAMGAQTK FVQCPEGELQ KRKEVVHCVT LHEIDVINSR
251 TQGFLALFTG DTGEIRSEVR EQIDTKVAEW REEGKAEIVP GVLFFIDEVHM
301 LDIECFPSFLN RALENEMSPI LUVATNRGVT TIRGTNQKSP HGIPIDLLDR
351 LLIITTQPYT DDDIRKILEI RCQEEDVMEN EEAQQLTLI GRDTSRLRYAI
401 HLITAAALSC QKRKGKVVEV EDIQRVYRLF LDVRRSMQYL VEYQSQYMFS
451 EPIKNDEAAA EDEQDAMQI

```

Associated Genes

Gene Model ? Locus ? [seqviewer link](#)[AT5G67630.1](#) [AT5G67630](#) [Sequence Viewer](#)
[http://www.arabidopsis.org/services/TairObject?id=4012777&type=aa\\_sequence](http://www.arabidopsis.org/services/TairObject?id=4012777&type=aa_sequence) (1 of 2) 7/18/2005

PAGE 42/50 \* RCVD AT 7/26/2005 1:20:25 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/24 \* DNIS:2738300 \* CSID:515 334 6883 \* DURATION (mm:ss):29:38 Appendix A9

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Protein Detail

## External Link

The Arabidopsis Subcellular Proteomics Database  
(ASPD)

## User Comments ?

(shows only the most recent  
comments by default)

Attribution

type

name

date

submitted\_by AGI-TIGR 2001-11-30



General comments or questions: [curator@arabidopsis.org](mailto:curator@arabidopsis.org)

Seed or DNA stock questions (donations, availability, orders, etc): [abrc@arabidopsis.org](mailto:abrc@arabidopsis.org)